

1746
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Paul A. Farrar

Title: METHOD OF CLEANING SEMICONDUCTOR SURFACES

Docket No.: 1303.112US1

Filed: October 8, 2003

Examiner: Unknown



Serial No.: 10/681481

Due Date: N/A

Group Art Unit: 1746

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

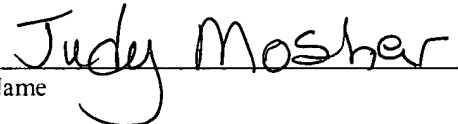
☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copy of 1 cited document.

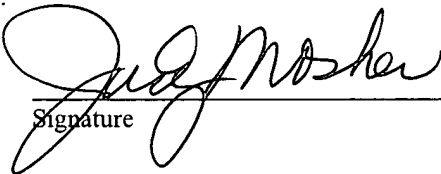
If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: 
Atty: David C. Peterson
Reg. No. 47,857

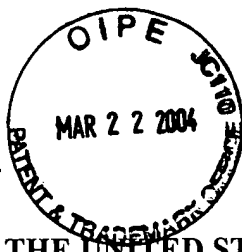
CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this ____ day of March, 2004.


Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

S/N 10/681481



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Paul A. Farrar	Examiner:	Unknown
Serial No.:	10/681481	Group Art Unit:	1746
Filed:	October 08, 2003	Docket:	1303.112US1
Title:	METHOD OF CLEANING SEMICONDUCTOR SURFACES		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/681481

Filing Date: October 08, 2003

Title: METHOD OF CLEANING SEMICONDUCTOR SURFACES

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

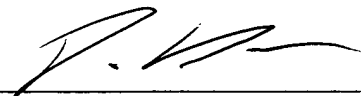
Respectfully submitted,

PAUL A. FARRAR

By his Representatives,

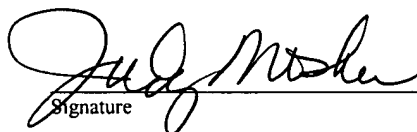
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Minneapolis, MN 55402
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Date 3-19-04

By 
David C. Peterson
Reg. No. 47,857

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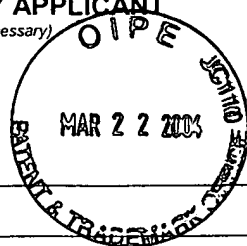
Judy Mosher
Name


Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number 10/681481

Filing Date October 8, 2003

First Named Inventor Farrar, Paul

Group Art Unit 1746

Examiner Name Unknown

Sheet 1 of 1

Attorney Docket No: 1303.112US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,817,652	04/04/1989	Liu, Benjamin Y.	134	102.1	03/26/1987
	US-4,944,837	07/31/1990	Nishikawa, Masaru , et al.	216	41	02/28/1989
	US-4,962,776	10/16/1990	Liu, Benjamin Y., et al.	134	11	05/03/1988
	US-5,185,296	02/09/1993	Morita, Kiyoyuki , et al.	438	694	04/24/1991
	US-5,304,515	04/19/1994	Morita, Kiyoyuki , et al.	437	231	08/07/1992
	US-5,900,354	05/04/1999	Batchelder, John S.	430	395	07/03/1997
	US-6,071,439	06/06/2000	Bawa, Rajan S., et al.	264	1.1	09/23/1997
	US-6,149,828	11/21/2000	Vaartstra, Brian A.	216	57	05/05/1997
	US-6,242,165	06/05/2001	Vaartstra, Brian A.	430	329	08/28/1998
	US-6,306,754	10/23/2001	Agarwal, Vishnu K.	438	619	06/29/1999
	US-6,666,986	12/23/2003	Vaartstra, Brian A.	252	79.1	07/14/2000

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		WOLF, "SILICON PROCESSING FOR THE VLSI ERA", <u>Process Integration</u> , Vol. I,(1989),169-171	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached